



2685  
F10  
P. Johnson  
05/07/04

## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 59574  
Application ID: 09605696  
Title of Invention: DISTRIBUTIVELY ROUTED VDSL  
AND HIGH-SPEED INFORMATION  
PACKETS  
First Named Inventor: Angus Dougherty  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-06-28  
Effective Receipt Date: 2004-04-23  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6861  
Attorney Docket Number: 1759CIP/USW0577PUS  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 23978  
Deposit Account Name: Mark D. Chuey  
RAM Payment Status: RAM has not been processed

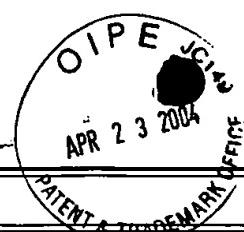


RECEIVED

MAY 05 2004

Technology Center 2600

Digital Certificate Holder: cn=Mark D. Chuey,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 4ef30a92f74e52ecfd80cc81b6899e0ed2d06d84



## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	DISTRIBUTIVELY ROUTED VDSL AND HIGH-SPEED INFORMATION PACKETS
--------------------	---

Application Number: 09/605696



Date: 2000-06-28

RECEIVED

MAY 05 2004

First Named Applicant: Angus O Dougherty

Technology Center 2600

Confirmation Number: 6861

Attorney Docket Number: 1759CIP/USW0577PUS

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Mark D. Chuey Registered Number: 42,415	/s/Mark D. Chuey	Agent

## Documents being submitted

us-fee-sheet

## Files

lusw0577pus-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-ids

lusw0577pus-usidst.xml

us-ids.dtd

us-ids.xsl

## Comments



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	DISTRIBUTIVELY ROUTED VDSL AND HIGH-SPEED INFORMATION PACKETS
--------------------	---

Application Number: 09/605696



Date: 2000-06-28

RECEIVED

First Named Applicant: Angus O Dougherty

MAY 05 2004

Attorney Docket Number: 1759CIP/USW0577PUS

Technology Center 2000

Art Unit: 2665

Examiner: Roberta A Stevens

## TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

### BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

### AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 023978

Deposit name: Brooks Kushman P.C.

Deposit authorized name: Mark D. Chuey

Signature: /s/Mark D. Chuey

Date (YYYYMMDD): 2004-04-23

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

DISTRIBUTIVELY ROUTED VDSL AND HIGH-SPEED  
INFORMATION PACKETS

Application Number: 09/605696



Confirmation Number: 6861

First Named Applicant: Angus Dougherty

Attorney Docket Number: 1759CIP/USW0577PUS

Art Unit: 2665

Examiner: Roberta A Stevens

Search string:  
( 5526376 or 5729549 or 5815809 or 6100849  
or 6240074 or 6289017 or 6405049 or 6526581  
or 6542117 or 6564060 or 6577643 or 6584080  
or 6584096 or 6653933 or 20030144018 ).pn.

RECEIVED

MAY 05 2004

Technology Center 2600

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5526376	1996-06-11	Kellenberger et al.			
	2	5729549	1998-03-17	Kostreski et al.			
	3	5815809	1998-09-29	Ward et al.			
	4	6100849	2000-08-08	Tsubaki et al.			
	5	6240074	2001-05-29	Chandos et al	B1		
	6	6289017	2001-09-11	Shani et al.	B1		
	7	6405049	2002-06-11	Herrod et al	B2		
	8	6526581	2003-02-25	Edson	B1		
	9	6542117	2003-04-01	Broughton	B1		
	10	6564060	2003-05-13	Hoagland	B1		
	11	6577643	2003-06-10	Rai et al.	B1		
	12	6584080	2003-06-24	Ganz et al.	B1		
	13	6584096	2003-06-24	Allan	B1		
	14	6653933	2003-11-25	Raschke et al.	B2		

04/27/2004 HDMESS1 00000014 023978 09605696

01 FC:1806 180.00 DA

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030144018	2003-07-31	Minnick et al.	A1		

Signature

Examiner Name	Date

RECEIVED

MAY 05 2004

Technology Center 2000